

CSA 20114

# SELF-TAPPING FASTENER AND METHOD FOR ATTACHING WEATHERSEALS

## ABSTRACT OF THE DISCLOSURE

A self-tapping fastener or fastening peg secures a weatherseal to a mounting surface of an automotive vehicle. A pointed, conical nose pierces the weatherseal to form an opening. In the preferred embodiment, the fastening peg is rotated at a first velocity as it is axially advanced toward the weatherseal to create an opening. The fastening peg is further axially advanced and rotated at a second velocity to advance a first flange through the pierced opening, thereby securing the fastening peg to the weatherseal. The weatherseal is then secured to a vehicle mounting surface by advancing a locking assembly through a pre-formed opening in the mounting surface.

the *Journal of the Royal Society of Medicine* (1980, 73, 101-102) and the *Journal of Clinical Pathology* (1980, 34, 101-102).